Curriculum Vitae

Grammati Pantziou

Professor at the Department of Informatics and Computer Engineering

University of West Attica, Athens, Greece

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Contents

Education

- Diploma of Mathematics, Department of Mathematics, University of Patras, Greece
- Ph.D. in Computer Science, Department of Computer Engineering and Informatics, University of Patras, Greece (1991)

Scholarships for Studies and Research

- Scholarships from the Greek State Scholarship Foundation (IKY) during the undergraduate studies at the Department of Mathematics, University of Patras.
- Postdoctoral Scholarship from the US National Science Foundation (Grant No. CDA-9211155) for research on Parallel Algorithms (Sept. 1992 - Aug. 1994).
- Visiting Scholar, Basser Department of Computer Science, The University of Sidney, Australia, (Feb. - March 1996).

Professional Experience

- Professor at the Department of Informatics and Computer Engineering, University of West Attica, Greece (March 2018 - today)
- Professor at the Department of Informatics of the Technological Educational Institute of Athens, Greece (1998- March 2018).
- Senior Researcher at the Computer Technology Institute, Patras (1995-1998).
- Assistant Professor at the Computer Science Department, University of Central Florida, Orlando, FL, USA (1994-1995).
- Research Assistant Professor at the Computer Science Department, Dartmouth College, Hanover, NH, USA (1992-1994).
- Post-Doctoral Research and Teaching Fellow at the University of Patras (1991-1992).
- Researcher at the Computer Technology Institute, Patras, Greece (1986-1991).

Additional Professional Activity

- Vice Rector for Administrative Affairs, University of West Attica (Sep. 2019 – Aug.2023)

- Member of the Governing Committee, University of West Attica (March 2018 - Aug. 2019)

- President of the Research Committee, University of West Attica (Oct. 2018 - Aug. 2019)

- Director of the Parallel and Distributed Systems and Networks Lab (PDSN Lab), Department of Informatics and Computer Engineering, University of West Attica http://pdsn.uniwa.gr/ (2015 - 2019)

- Director of the M.Sc. Program "New Generation Communication Networks and Distributed Applications Environments", Department of Informatics and Computer Engineering, University of West Attica http://msc-ngnda.ice.uniwa.gr/ (2021 -)

- Director of the M.Sc. Program "Computing and Network Technologies", Department of Informatics and Computer Engineering", University of West Attica (2013 -)

- Member of the Greek Data Protection Authority (2011-2013)

- Alternate Member of the Greek Data Protection Authority (2003-2011)

- Head of the Department of Informatics of the Technological Educational Institute of Athens, Greece (Sep. 2003 - Aug. 2008).

- Member of the Scientific Committee of the M.Sc. Program "Informatique et Science de l' Information et de la Communication - ISIC" organized by the Technological Educational Institute of Athens and the University of Limoges, France, (2007-2010).

- Member of the Greek National Council for e-Commerce (2006-2008)

Main Research Interests

Algorithms and Applications, Parallel and Distributed Computing, Mobile Ad-Hoc & Wireless Sensor Networks, Pervasive and Mobile Computing, Internet of Things, Security Issues in Computing Environments.

Teaching Experience

Department of Informatics and Computer Engineering, University of West Attica (2018-)
- Discrete Mathematics
- Introduction to Parallel Computation
- Wireless Sensor Networks
- Design and Analysis of Algorithms
- Distributed Systems
- Parallel and Distributed Systems (Graduate Level)
- Sensor Networks and Internet of Things (Graduate Level)
- Optimization Techniques: Applications and Examples (Graduate Level)

Department of Informatics of the Technological Educational Institute of Athens, Greece (1998-2018)

- Introduction to Parallel Computation

- Discrete Mathematics

- Multimedia Technology

- Distributed Systems

- Algorithmics

- Parallelism I and II (Graduate level)

- Numerical Optimization (Graduate level)

- Parallel and Distributed Systems (Graduate Level)

- Algorithms and Advanced Data Structures (Graduate Level)

Department of Computer Science, University of Central Florida, Orlando, FL, USA (1994-1995).

- Multimedia Systems (Fall 1994 - CS 5310 - Graduate level)

- Automata and Formal Languages (Spring 1995 - CS 6938 - Graduate level)

Department of Computer Science, *Dartmouth College, Hanover, NH, USA (1992-1994).*

- Computer Graphics (Fall 1992 - CS 43)

- Theory of Computation (Winter 1993 CS 109 - Graduate level)

- Automata and Formal Languages (Fall 1993 - CS 49)

- Information Systems (Winter 1994)

Department of Computer Engineering and Informatics, University of Patras, Greece (1991-1992)

- Automata and Formal Languages

- Theory of Computation

Selected Funded Research

1. AMBITIOUS (Advanced CoMputing Continuum Solutions for Boosting DigITalization across European RegionS), European Regional Development Fund (ERDF) - Interregional Innovation Investments (I3), 10/2023-06/2026, Key Researcher.

2. iDeliver (Πληθοποριστική πλατφόρμα παράδοσης αγαθών ως υπηρεσία) "Research-Create-Innovate", Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020), 7/2020- 05/2023, Key Researcher.

3. MIS 5047430 - ΠΡΟΣΒΑΣΗ: Υποστήριξη Παρεμβάσεων Κοινωνικής Μέριμνας Φοιτητών ΠΑΔΑ, ΕΣΠΑ / Πρόσκληση ΕΔΒΜ 97, 12/2019-09/2023.

4. COOPERATION PROGRAMME: (Interreg V-A) EL-IT - Greece-Italy, Project *"Investment"*, 1/6/2018-31/5/2020, Key Researcher.

5. TouristHub ("Aggregation and provision of integrated tourist and travel services"). "Research-Create-Innovate", Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020, 2018-2022, Key Researcher.

6. SocialPARK ("Integrated Platform 'Parking as a Service' to facilitate searching for vacant parking lots based on crowdsourcing"). "Research-Create-Innovate", Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020), 2018-2021.

7. European Community, Seventh Framework Programme (CIP-ICT), Project *"Holistic Personal public Eco-mobility (HoPE)",* 2014 – 2017, Key Researcher.

8. European Community, HORIZON 2020/RIA/ICT, Project "*Enhanced Buying Experiences in Smart Cities (SMARTBUY),* 1/2016-06/2018", Key Researcher.

9. European Community, Seventh Framework Programme (FP7-ICT), Project: *"Renewable Mobility Services in Smart Cities (MOVESMART)",* 2013-2016, Key Researcher.

10. European Community and Greek Government Project Archimedes III: *"Τεχνικές επικοινωνίας και επεξεργασίας δεδομένων σε ασύρματα δίκτυα αισθητήρων και ασύρματα δίκτυα αισθητήρων/ενεργοποιητών - Data Communication and Processing in Wireless Sensor and Sensor/Actuator Networks (PROSENS)",* 2012-2015, Scientific Coordinator.

11. European Community and Greek Government Project SYNERGASIA: *"Analysis of Marine Information for Environmentally Safe Shipping (AMINESS)",* 2013-2015, Key Researcher.

12. European Community, Seventh Framework Programme (FP7-ICT), Project: "*eCO-friendly urban Multi-modal route PlAnning Services for Mobile uSers (eCOMPASS)",* 2011-2014, Key Researcher.

13. European Community and Greek Government Project Archimedes III: *«Κατανεμημένα Συστήματα Ευρείας Κλίμακας – Ανάπτυξη Προηγμένων Πρωτοκόλλων και Εφαρμογές των Διομότιμων Συστημάτων»,* 2012-2015 Key Researcher.

14. European Community and Greek Government Project Thalis: "From Graph Theory to Matroids: Algorithmic Issues and Applications", 2012-2015, Researcher

15. European Community and Greek Government, Project: *"Support of Computer Science Studies in the Technological Educational Institute of Athens*", 2003-2008, Scientific Coordinator.

16. Greek Government, General Secretariat for Research and Technology (GSRT), Project POLYTIMO, 2006-2008, Key Researcher.

17. European Community and Greek Government, Project Archimedes: *"Communication Protocols: Design, Analysis and Application in Parallel, Distributed and Mobile Environments (PROTEAS)",* 2004-2006, Scientific Coordinator.

18. European Community and Greek Government Project Archimedes: Parallel Based on Content Information Retrieval (PACOCLIR), 2004-2006, Key Researcher.

19. European Community and Greek Government Program "School Libraries -PNYKA", 1999-2001, Member of the Scientific Committee.

20. ESPRIT II Basic Research Action Program of the EC, Project *ALCOM-IT (ALgorithms and COMplexity in Information Technology)*, 1995-1998, Deputy Scientific Coordinator.

21. ESPRIT II Basic Research Action Program of the EC, Project *GEPPCOM (foundations of General Purpose Parallel COMputing)*, 1995-1997, Deputy Scientific Coordinator.

22. "*Computer Technology Institute - Technical Support Consultant for the Information System and Network Infrastructure of the Greek Parliament*", 1996-1998, Deputy Scientific Coordinator.

23. National Science Foundation (NSF), U.S.A., *Postdoctoral Fellowship*, 1992-1994.

24. New England Consortium for Undergraduate Science Education (NECUSE) Grant. *"A Multimedia CD to attract Women and Minorities in Computer Science", 1993-1994,* Scientific co-Coordinator.

25. National Science Foundation (NSF) Grant. *Issues and Obstacles in the Implementation of Parallel Algorithms and the use of Parallel Machines: a School on Parallel Programming*, 1993.

26. STRIDE Research and Development, Project *TEXTILE*, 1991-1994.

27. ESPRIT II Basic Research Action Program of the European Community under contract No. 7141, Project ALCOM (ALgorithms and COMplexity) II. (1992-1994)

28. ESPRIT II Basic Research Program of the European Community under contract No. 3045, Project ALCOM (ALgorithms and COMplexity) I. (1989-1992)

29. ESPRIT I Research and Development Program of the European Community contract No. 125, Project GRASPIN (personal workstation for incremental GRAphical Specification and formal Implementation of Nonsequential systems), 1985-1987.

Editor (Journals and Conference Proceedings)

1. Editor of *Algorithms Journal, MDPI.*

2. Editor-in-Chief of the Section Board "Parallel and Distributed Algorithms", *Algorithms Journal, MDPI.*

3. Editor of *Journal of Cybersecurity and Privacy, MDPI.*

4. Associate Editor of the *Security and Communication Networks Journal (Wiley)*

5. Guest Editor with D. Gavalas, Ch. Konstantopoulos and P. Vansteenwegen, *Applied Soft Computing Journal, Elsevier,* Special Issue on "Tourist Trip Planning: Algorithmic Foundations" 2023, https://www.sciencedirect.com/special-issue/10KX8QXKN1B

6. Guest Editor with Ch. Konstantopoulos , *Algorithms Journal, MDPI,* Special Issue on "Parallel and Distributed Computing: Algorithms and Applications", 2021, https://www.mdpi.com/journal/algorithms/special_issues/parallel_distributed_computing

7. Guest Editor with D. Gritzalis and R. Roman-Castro, *Sensors Journal, MDPI*, Special Issue on "Sensors Cybersecurity", 2020, https://www.mdpi.com/journal/sensors/special_issues/SCyber

8. Guest Editor with Ch. Konstantopoulos , *Algorithms Journal, MDPI,* Special Issue on "Modelling Computing and Data Handling for Marine Transportation", 2018. https://www.mdpi.com/journal/algorithms/special_issues/Modeling_Computing

9. Editor with C. Zaroliagis and S. Kontogiannis "Algorithms, Probability, Networks, and Games", Lecture Notes in Computer Science Vol. 9295, ISBN 978-3-319-24023-7, Springer 2015.

10. Guest Editor with I. Maglogiannis, M. Betke and F. Makedon, *Personal and Ubiquitous Computing Journal,* Special Issue on "Assistive Environments for the Disabled and the Senior Citizens", Springer, 18(1)*,* pp. 1-3, 2014.

11. Guest Editor with I. Maglogiannis, F. Makedon and M. Betke, *Universal Access in the Information Society Journal (UAIS),* Special Issue on ""Pervasive technologies and assistive environments: cognitive systems for assistive environments", *Springer,* 13(1), 2014.

12. Guest Editor with I. Maglogiannis, F. Makedon, and L. Baillie, *Personal and Ubiquitous Computing Journal,* Springer, Special Issue on "Pervasive technologies for assistive environments", Volume 14, Number 6, 2010, http://www.springerlink.com/content/vu387728p682n414/

13. Guest Editor with I. Maglogiannis, F. Makedon, and L. Baillie, *Universal Access in the Information Society Journal (UAIS), Springer),* Special Issue on "Pervasive Technologies and Assistive Environments: Social Impact, Financial, Government and Privacy Issues", 10(2) 2011. http://www.springerlink.com/content/9r22595g4j43n03p/

14. Guest Editor with F. Makedon and P. Belsis, *Security and Communication Networks Journal (Wiley),* Special Issue on "Privacy and Security in Pervasive e-Health and Assistive Environments", 2011.

15. Guest Editor with D. Gavalas and Ch. Konstantopoulos, *Computer Journal* (Oxford University Press), Special Issue on "Mobility on Wireless Sensor Networks", 2011.

16. Guest Editor with D. Gavalas and Ch. Konstantopoulos, *Electronic Journal for E-Commerce Tools & Applications (eJETA)*, Special Issue on "Electronic Commerce in Pervasive Environments", 2009.

17. Editor of the *Journal of Universal Computer Science (JUCS)*.

18.   Editor of the *electronic Journal on E-Commerce Tools and Applications (eJETA*).

19.   Editor of the *Proceedings of the DAGS'93 Annual Symposium on "Issues and Obstacles in the Practical Implementation of Parallel Algorithms and the Use of Parallel Machines"*.

20.   Editor of the *Proceedings of the DAGS'93 School on Parallel Programming*.

Refereeing

Discrete Applied Mathematics, Algorithmica, European Journal of Operational Research, Parallel Processing Letters (PPL), Journal on Distributed and Parallel Computing (JDPC), Acta Informatica, Theoretical Computer Science (TCS), Information Processing Letters (IPL), IEEE IoT, Security and Communication Networks Journal (Wiley), Journal of Universal Computer Science (JUCS), electronic Journal on E-Commerce Tools and Applications (eJETA), IEEE International Conference on Communications (ICC), Conference on Foundations of Software Technology and Theoretical Computer Science (FST&TCS), International Colloquium on Automata Languages and Programming (ICALP), European Symposium on Algorithms (ESA), Graph-Theoretic Concepts in Computer Science (WG,) IEEE Wireless Communications and Networking Conference (WCNC), ACM International Symposium on Mobility Management and Wireless Access (MOBIWAC), IEEE Symposium on Computers and Communications (ISCC).

Program Committee Member

- DAGS'93, *Second Annual Symposium of the Dartmouth Institute for Advanced Graduate Studies in Parallel Computation,* Topic: "Issues and Obstacles in the Implementation of Parallel Algorithms and the use of Parallel Machines", June 21-23, 1993, Hanover, NH.
- DAGS'95, *Fourth Annual Symposium of the Dartmouth Institute for Advanced Graduate Studies in Parallel Computation,* Topic: "Electronic Publishing and the Information Superhighway", May 30-June 2, 1995, Boston, MA.
- RALCOM'97, *Workshop on Randomized Algorithms in Sequential, Parallel, and Distributed Computing,* October 6-11, 1997, Santorini, Greece.
- ESA'98, *European Symposium on Algorithms,* August 24-26, 1998, Venice, Italy.
- Panhellenic Conference on Informatics (PCI 2005)
- Panhellenic Conference on Informatics (PCI 2007)
- Panhellenic Conference on Informatics (PCI 2008)
- PErvasive Technologies Related to Assistive Environments (PETRA 2008)
- PErvasive Technologies Related to Assistive Environments (PETRA 2009)
- PErvasive Technologies Related to Assistive Environments (PETRA 2010)
- Workshop on Privacy and Security in Pervasive e-Health and Assistive Environments (PSPAE 2009), Workshop Chair.

- 1st International Workshop on Mobility in Wireless Sensor Networks (MobiSensor'2010). MobiSensor'2010 was held in conjunction with the 6th IEEE International Conference on Distributed Computing in Sensor Systems (DCOSS '10), Workshop coChair.
- IADIS Wireless Applications and Computing 2010, http://www.wac-conf.org/2010/committees.asp
- PErvasive Technologies Related to Assistive Environments (PETRA 2011), co-Chair.
- 2nd International Workshop on Mobility in Wireless Sensor Networks (MobiSensor'2011). MobiSensor'2011 was held in conjunction with the 7th IEEE International Conference on Distributed Computing in Sensor Systems (DCOSS '11), Workshop coChair.
- Workshop on Privacy and Security in Pervasive e-Health and Assistive Environments (PSPAE 2011), Workshop Chair.
- PErvasive Technologies Related to Assistive Environments (PETRA 2012)
- IADIS Theory and Practice in Modern Computing Conference 2012, http://www.tpmc-conf.org/committees.asp
- The 10th ACM International Symposium on Mobility Management and Wireless Access (MOBIWAC) 2012, http://www.mobiwac.org/committees.html.
- ACM/IEEE/IFAC/TRB International Conference on Connected Vehicles and Expo 2012.
- IEEE Wireless Communications and Networking Conference (IEEE WCNC 2013) (Networks Track) Shanghai, China, 2013
- PErvasive Technologies Related to Assistive Environments (PETRA 2013), Rhodes Island, Greece, 2013.
- IADIS Theory and Practice in Modern Computing Conference 2013, Prague, Czech Republic, 2013.
- The 10th International Conference on Wireless Information networks and Systems (WINSYS 2013), Reykjavik, Iceland, July 2013.
- The 11th ACM International Symposium on Mobility Management and Wireless Access (MOBIWAC) 2013, Barcelona Spain, November 2013.
- The 2nd IEEE/SAE/ACM/IFAC International Conference on Connected Vehicles & Expo (ICCVE 2013), Las Vegas, Nevada, USA, December 2-6, 2013.
- IEEE Wireless Communications and Networking Conference (IEEE WCNC 2014) (Networks Track) Istanbul, Turkey, April 2014.
- PErvasive Technologies Related to Assistive Environments (PETRA 2014), Rhodes Island, Greece, 2014.
- The 11th International Conference on Wireless Information Networks and Systems (WINSYS 2014), Vienna, Austria, 28-30, August 2014.
- The 12th ACM International Symposium on Mobility Management and Wireless Access (MOBIWAC 2014), Montreal, Canada, September 21-26, 2014.
- The 9th International Conference on Internet and Web Applications and Services (ICIW) 2014, July 20 - 24, 2014, Paris, France.

- The 3rd IEEE/SAE/ACM/IFAC International Conference on Connected Vehicles & Expo (ICCVE 2014), Vienna, Austria, November 3-7, 2014.
- The 3rd International Conference on Theory and Practice in Modern Computing (TPMC 2014), Lisbon, Portugal, July 15-17, 2014.
- IEEE Wireless Communications and Networking Conference (IEEE WCNC 2015) (Networks Track), New Orleans, USA, March 2015.
- The 12th International Conference on Wireless Information Networks and Systems (WINSYS 2015), Colmar, Alsace, France, 20-22 July 2015.
- International Symposium on Intelligent Systems Technologies and Applications (ISTA'15), August 10-13, 2015, Kochi, India.
- The 4th International Conference on Theory and Practice in Modern Computing (TPMC 2015), Las Palmas de Gran Canaria, Spain, July 2015.
- The 4th IEEE International Conference on Connected Vehicles & Expo (ICCVE 2015), Shenzhen, China, October 19-23, 2015.
- The 13th ACM International Symposium on Mobility Management and Wireless Access (MOBIWAC 2015), Cancun, Mexico, November 2-6, 2015.
- IEEE Wireless Communications and Networking Conference (IEEE WCNC 2016) (Networks Track), Doha, Qatar, April 3-6, 2016.
- The 11th International Conference on Internet and Web Applications and Services (ICIW) 2016, May 22 - 26, 2016, Valencia, Spain.
- The 13th International Conference on Wireless Information Networks and Systems (WINSYS 2016), Lisbon, Portugal, July 26-28, 2016
- The 5th International Conference on Theory and Practice in Modern Computing (TPMC 2016), Madeira, Portugal, 2-4 July 2016.
- The 5th IEEE International Conference on Connected Vehicles & Expo (ICCVE 2016), Seattle, WA, USA, September 12-16, 2016.
- The 20th Pan-Hellenic Conference on Informatics (PCI 2016) with International Participation, November 10-12, Patras, Greece 2016 (Program Committee Co-Chair).
- The 2th International Symposium on Intelligent Systems, Technologies and Applications (ISTA 2016), Jaipur, India, 21-24 September, 2016.
- The 14th ACM International Symposium on Mobility Management and Wireless Access (MOBIWAC 2016), Malta, November 13-17, 2016.
- IEEE Wireless Communications and Networking Conference (IEEE WCNC 2017)
- The 14th International Conference on Wireless Information Networks and Systems (WINSYS 2017), Madrid, Spain, July 26-28, 2017.
- The 21st Pan-Hellenic Conference on Informatics (PCI 2017) with International Participation, September 28-30, Larisa, Greece, 2017.
- The 22nd IEEE Symposium on Computers and Communications (ISCC 2017), Heraklion, Crete, Greece, July 3-6, 2017.
- ACM womENcourage 2017, The ACM Celebration of Women in Computing, September 6-8, 2017, Barcelona Spain.

- The 15th ACM International Symposium on Mobility Management and Wireless Access (MOBIWAC 2017), Miami, FL, USA, November 21-25, 2017.
- The 4th International Symposium on Intelligent Systems Technologies and Applications (ISTA'18), September 19-22, 2018, Bangalore, India.
- The 15th International Conference on Wireless Information Networks and Systems (WINSYS 2018), Portugal, 2018.
- The 16th ACM International Symposium on Mobility Management and Wireless Access (MOBIWAC 2018), Montreal, Canada, October 28-November 2, 2018.
- The 22nd Pan-Hellenic Conference on Informatics (PCI 2018) with International Participation, November 29 –December 1, Athens, Greece, 2018.
- The 26th International Conference on Telecommunications, April 8-10, 2019.
- IEEE MENACOMM 2019, 19-21 November, Bahrain, 2019.
- The 19th Symposium on Algorithmic Approaches for Transportation Modeling, Optimization, and Systems (ATMOS 2019), September 9-13, Munich, Germany, 2019.
- The 34th International Conference on Information Networking (ICOIN 2020), January 7-10, Barcelona, 2020.
- The 17th International Conference on Wireless Information Networks and Systems (WINSYS 2020), July 8-10, Paris, France, 2020.
- The 15th International Conference on Systems and Networks Communications (ICSNC 2020), October 18-22, Porto, Portugal, 2020.
- The 16th International Conference on Wireless and Mobile Computing, Networking and Communications (WiMob 2020), October 12-14, Thessaloniki, Greece, 2020.
- International Workshop on Cyber Security (CSW 2021), Stockholm Sweden August 13-15, 2021.
- The 18th International Conference on Wireless Networks and Mobile Systems (WINSYS 2021), July 7-9, 2021.
- The 10th International Conference on Theory and Practice in Modern Computing (TPMC 2021), Virtual, 21 - 23 July 2021.
- The 26th IEEE Symposium on Computers and Communications (ISCC 2021), Athens, Greece, September 5-8, 2021.
- 3ICT2021 - International Conference on Innovation and Intelligence for Informatics, Computing and Technologies, Bahrain, September 5-8, 2021.
- The 27th IEEE Symposium on Computers and Communications (ISCC 2022), Rhodes, Greece, June 30 – July 3, 2022.
- The 19th International Conference on Wireless Networks and Mobile Systems (WINSYS 2022), Lisbon, Portugal, July 11-13, 2022.
- The 11th International Conference on Theory and Practice in Modern Computing (TPMC 2022), Lisbon, Portugal, 19 - 22 July 2022.
- The 18th International Conference on Systems and Networks Communications (ICSNC 2023), Valencia, Spain, November 13-17, 2023.

- The 28th IEEE Symposium on Computers and Communications (ISCC 2023), Tunis, Tunisia, July 9-12, 2023.
- The 19th International Conference on Systems and Networks Communications (ICSNC 2024), Venice, Italy, September 29 – October 3, 2024.
- The 29th IEEE Symposium on Computers and Communications (ISCC 2024), Paris, France, June 26-29, 2024.

Conference/Workshop Chair - Organizing Committee Chair

1. The 3rd Summit on Gender Equality in Computing, organized by the Greek ACM-W Chapter, July 2, 2021, Athens, Greece, General Chair https://acmw-gr.acm.org/en/gec21

2. The 1st Women in Data Science (WiDS) Athens Forum (part of the annual WiDS Worldwide conference organized by Stanford University), May 19, Athens, Greece, Conference Co-Chair https://wa-forum.org/

3. The 1st Summit on Gender Equality in Computing, Poster Session: Research and Profession in Computing, 07 June, 2019, Athens, Poster Session Chair https://gec19.athenarc.gr/.

4. The 22nd Pan-Hellenic Conference on Informatics (PCI 2018) with International Participation, November 29 – December 1, Athens, Greece, 2018, General Co-Chair.

5. 3nd Workshop on Modeling, Computing and Data Handling for Marine Transportation (MCDMT 2016) in association with the 8th International Conference on Information, Intelligence, Systems and Applications (IISA 2017) August 2017, Workshop co-Chair http://iisa2017.unipi.gr/mcdmt/

6. 1st International Workshop on Intelligent and Sustainable Urban Transportation (ISUT 2017) in association with the 22th IEEE Symposium on Computers and Communications (ISCC 2017), July 2017, Workshop co-Chair.

7. 28th European Conference on Operational Research (EURO 2016), Session Organizer (Sustainable Multimodal Urban Mobility - Stream: Public Transportation), July 2016.

8. 2nd Workshop on Modeling, Computing and Data Handling for Marine Transportation (MCDMT 2016) in association with the 7th International Conference on Information, Intelligence, Systems and Applications (IISA 2016) July 2016, Workshop co-Chair http://iisa2016.unipi.gr/mcdmt/.

9. 1st Workshop on Modeling, Computing and Data Handling for Marine Transportation (MCDMT 2015) in association with the 6th International Conference on Information, Intelligence, Systems and Applications (IISA 2015), July 2015, Workshop co-Chair.

10. 26th European Conference on Operational Research (EURO 2013), Session Organizer (Stream Public Transportation).

11. International Workshop on Mobility in Wireless Sensor Networks (MobiSensor'2011). MobiSensor'2011 was held in conjunction with the 7th IEEE International Conference on Distributed Computing in Sensor Systems (DCOSS '11), Workshop co-Chair.

12. International Workshop on Mobility in Wireless Sensor Networks (MobiSensor'2010). MobiSensor'2010 was held in conjunction with the 6th IEEE International Conference on Distributed Computing in Sensor Systems (DCOSS '10), Workshop co-Chair.

13. PErvasive Technologies Related to Assistive Environments (PETRA 2011), Conference co-Chair.

14. Workshop on Privacy and Security in Pervasive e-Health and Assistive Environments (PSPAE 2011), Workshop Chair.

15. Workshop on Privacy and Security in Pervasive e-Health and Assistive Environments (PSPAE 2009), Workshop Chair.

16. PErvasive Technologies Related to Assistive Environments (PETRA 2008), Organizing Committee Chair.

17. DAGS'94, *Third Annual Symposium of the Dartmouth Institute for Advanced Graduate Studies in Parallel Computation*, Topic: "Parallel Computing in Problem Solving Environments", July 5-8, 1994, Hanover, NH, Organizing Committee co-Chair.

18. DAGS'93 and DAGS'94 Schools on Parallel Programming, Organizing Committee co-Chair.

19. RALCOM'97, *School and Workshop on Randomized Algorithms in Sequential, Parallel, and Distributed Computing,* (Organizing Committee co-Chair), October 6-11, 1997.

20. DISC'98 (Formerly, WDAG)*, International Conference on Distributed Computing,* 1998, Organizing Committee co-Chair.

Selected Invited Talks

1. "Algorithmic Methods for Deriving Multi-Modal Personalized Tourist Tours", invited talk presentation in the 26th European Conference on Operational Research (EURO XXVI - http://euro2013.org/), Rome, Italy, July 1-4, 2013.

2. "Heuristic Approaches for the Time Dependent Team Orienteering Problem with Time Windows", invited talk presentation in the eCOMPASS Workshop on Eco Friendly Mobility: Concepts and Algorithms, Zürich, Switzerland, January 22-23, 2014.

3. "An Incentivized Relocation Scheme for Balancing Vehicle Sharing Systems", invited talk presentation in the MOVESMART Workshop on Renewable Mobility Services in Smart Cities: Challenges, Approaches and Social Aspects, Bilbao, Spain, October 15, 2015.

4. "An Incentivized Relocation Scheme for Balancing Vehicle Sharing Systems", invited talk presentation in the 28th European Conference on Operational Research, Poznan, Poland, July 3-6, 2016.

Publications

Books

1. G. Pantziou, V. Mamalis and A. Tomaras, "Introduction to Parallel Computing: Models, Algorithms and Programming", New Technologies Publications, 2013 (in Greek).

2. Grammati Pantziou and Alexandros Tomaras, "Elements of Parallel Computing", *New Technologies Publications*, 2003 (in Greek).

3. F. Makedon, L. Baillie, G. Pantziou, I. Maglogiannis, (Editors), Proceedings of the *1st International Conference on PErvasive Technologies Related to Assistive Environments (PETRA 2008),* ACM International Conference Proceedings Series 282, ISBN 978-1-605562, ACM 2008 http://dl.acm.org/citation.cfm?id=1389586.

4. M. Betke, I. Maglogiannis, G. Pantziou (Editors), Proceedings of the 4th International Conference on PErvasive Technologies Related to Assistive Environments (PETRA 2011), ACM International Conference Proceedings Series, ISBN: 978-1-4503-0772-7, ACM 2011, http://dl.acm.org/citation.cfm?id=2141622&picked=prox&CFID=66411180&CFTOKEN=13965837

5. C. Zaroliagis, G. Pantziou, S. Kontogiannis (Editors), "Algorithms, Probability, Networks, and Games", Lecture Notes in Computer Science Vol. 9295, ISBN 978-3-319-24023-7, Springer 2015.

6. C. Konstantopoulos, G. Pantziou (Editors), "Modelling, Computing and Data Handling Methodologies for Maritime Transportation", Intelligent Systems Reference Library Book Series, ISRL Vol. 131, ISBN 978-3-319-61800-5, Springer 2017.

7. N. Karanikolas, B. Mamalis, J. Kontos, G. Pantziou, S. Gritzalis, C. Douligeris (Editors), Proceedings of the 22nd Pan-Hellenic Conference on Informatics (PCI 2018), ACM International Conference Proceedings Series, ISBN: 978-1-4503-6610-6, ACM 2018.

Book Chapters

1. B. Mamalis, D. Gavalas, C. Konstantopoulos and G. Pantziou, "Clustering in Wireless Sensor Networks", in RFID and Sensor Networks: Architectures, Protocols, Security and Integrations, Y. Zhang, L. T. Yang, J. Chen (Eds.), ISBN-10: 1420077775, Chapter 12, pp. 324-353, CRC Press, November 2009.

2. A. Mpitziopoulos, D. Gavalas, C. Konstantopoulos and G. Pantziou, "Mobile Agent Middleware for Autonomic Data Fusion in Wireless Sensor Networks", in Autonomic Computing and Networking, M.K. Denko, L.T. Yang and Y. Zhang (Eds.), ISBN: 978-0-387-89827-8, Chapter 3, pp. 57-81, Springer, USA, May 2009.

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